 <p align="center">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	Application No.	10/822,424
	Filing Date	April 12, 2004
	First Named Inventor	Bulent M. Basol et al.
	Art Unit	1742 1709
(Multiple sheets used when necessary)	Examiner	Unknown Zulmariam Méndez
SHEET 1 OF 1	Attorney Docket No.	NVLUS.029CPI

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/ZM/	1	2001/0035354 A1	11-2001	Ashjaee et al.	
↓	2	2004/0178060 A1	09-2004	Ravkin et al.	
↓	3	6,132,586 A	10-2000	Adams et al.	
↓	4	6,251,235 B1	06-2001	Talieh et al.	
↓	5	6,379,223 B1	04-2002	Sun et al.	
↓	6	6,471,847 B2	10-2002	Talieh et al.	
↓	7	6,497,800 B1	12-2002	Talieh et al.	
/ZM/	8	6,855,239 B1	02-2005	Jairath, Rahul	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
/ZM/						

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
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Examiner Signature	/Zulmariam Mendez/	Date Considered	05/07/2007
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/822,424
Filing Date	April 12, 2004
First Named Inventor	Bulent Basol, et al.
Art Unit	1742 1709
Examiner	Unknown /Zulmariam Mendez/
Attorney Docket No.	ASMNUT.029CPI

U.S. PATENT DOCUMENTS

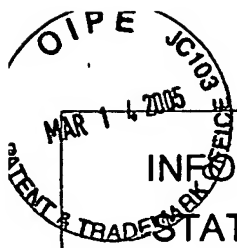
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/ZM/	1	US 2002/0074238	06-2002	Mayer, et al.	
/ZM/	2	US 2003/0223764	12/2003	Moore, et al.	
/ZM/	3	US 6,440,295	08/2002	Wang, Hui	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 OF 4

Application No.	10/822,424
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First Named Inventor	Basol et al.
Art Unit	1742 1709
Examiner	Unknown /Zulmariam Mendez/
Attorney Docket No.	ASMNUT.029CP1

U.S. PATENT DOCUMENTS

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/ZM/	1	3,328,273	06-1967	Creutz et al.	
	2	3,595,089	05-1976	Watts	
	3	3,779,887	12-1973	Gildone	
	4	3,959,089	05-1976	Watts	
	5	4,269,686	05-1981	Newman et al.	
	6	4,339,319	07-1982	Aigo	
	7	4,430,173	02-1984	Boudot et al.	
	8	4,431,501	02-1984	Leppanen	
	9	4,609,450	09-1986	Seimiya et al.	
	10	4,610,772	09-1986	Palnik	
	11	4,948,474	08-1990	Miljkovic	
	12	4,954,142	09-1990	Carr et al.	
	13	4,975,159	12-1990	Dahms	
	14	5,024,735	06-1991	Kadija	
	15	5,084,071	01-1992	Nenadic et al.	
	16	5,171,412	12-1992	Talieh et al.	
	17	5,256,565	10-1993	Bernhardt et al.	
	18	5,354,490	10-1994	Yu et al.	
	19	5,429,733	07-1995	Ishida	
	20	5,447,615	09-1995	Ishida	
	21	5,472,592	12-1995	Lowery	
	22	5,516,412	05-1996	Andricacos et al.	
	23	5,558,568	09-1996	Talieh et al.	
	24	5,681,215	10-1997	Sherwood et al.	
	25	5,692,947	12-1997	Talieh et al.	
	26	5,700,366	12-1997	Steblianko et al.	
	27	5,755,859	05-1998	Brusic et al.	
V	28	5,762,544	06-1998	Zuniga et al.	
/ZM/	29	5,770,095	06-1998	Saski et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i>	Application No.	10/822,424
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	Art Unit	1742 1709
SHEET 2 OF 4	Examiner	Unknown /Zulmariam Mendez/
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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/ZM/	30	5,773,364	06-1998	Farkas et al.	
	31	5,779,492	07-1998	Okuyama et al.	
	32	5,793,272	08-1998	Burghartz et al.	
	33	5,795,215	08-1998	Guthrie et al.	
	34	5,807,165	09-1998	Uzoh et al.	
	35	5,833,820	11-1998	Dubin	
	36	5,840,629	11-1998	Carpio	
	37	5,858,813	01-1999	Scherber et al.	
	38	5,863,412	01-1999	Ichinose et al.	
	39	5,871,626	02-1999	Crafts et al.	
	40	5,884,990	03-1999	Burghartz et al.	
	41	5,897,375	04-1999	Watts et al.	
	42	5,911,619	06-1999	Uzoh et al.	
	43	5,922,091	06-1999	Tsai et al.	
	44	5,930,669	07-1999	Uzoh	
	45	5,933,753	08-1999	Simon et al.	
	46	5,954,997	09-1999	Kaufman et al.	
	47	5,985,123	11-1999	Koon	
	48	6,004,880	12-1999	Liu et al.	
	49	6,027,631	02-2000	Broadbent	
	50	6,056,869	05-2000	Uzoh	
	51	6,063,506	05-2000	Andricacos et al.	
	52	6,066,030	05-2000	Uzoh	
	53	6,071,388	06-2000	Uzoh	
	54	6,074,544	06-2000	Reid et al.	
	55	6,103,085	08-2000	Woo et al.	
	56	6,132,587	10-2000	Jorne et al.	
	57	6,136,163	10-2000	Cheung et al.	
/ZM/	58	6,143,155	11-2000	Adams et al.	

Examiner Signature	/Zulmariam Mendez/	Date Considered	05/07/2007
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(Multiple sheets used when necessary)		Examiner	Unknown /Zulmariam Mendez/
SHEET 3 OF 4		Attorney Docket No.	ASMNUT.029CP1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/ZM/	59	6,176,992	01-2001	Talieh	
↓	60	6,197,182	03-2001	Kaufman et al.	
↓	61	6,210,554	04-2001	Kosaki et al.	
↓	62	6,270,646	08-2001	Walton et al.	
↓	63	6,537,144	03-2003	Tsai et al.	
/ZM/	64	2002/0102853	08-2002	Li	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
/ZM/	65	DE 2008664	07-1971	Jostan		
↓	66	DE 4324330	03-1994	Schneider		
↓	67	FR 2763343	11-1998	Reidsema et al.		
↓	68	GB 1350070	04-1974			
↓	69	JP 6-108285	04-1994	Ezawa et al.		
↓	70	JP 11-054479	02-1999	Nakajima		
↓	71	WO 97/01657	01-1997	Billman		
↓	72	WO 98/27585	06-1998	Andricacos et al.		
↓	73	WO 99/64647	12-1999	Adams et al.		
↓	74	WO 00/03426	01-2000	Wang et al.		
↓	75	WO 00/26443	05-2000	Talieh		
/ZM/	76	WO 02/064314	08/2002	Emesh et al.		

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/ZM/	77	CONTOLINI et al., "Electrochemical planarization for multilevel metallization," September 1994, pp. 2503-2510.	
/ZM/	78	KELLY et al., "Leveling and microstructural effects of additives for copper electrodeposition," <u>Journal of Electrochemical Society</u> , 1999, pp. 2540-2545, Vol. 146, No. 7.	

Examiner Signature	/Zulmariam Mendez/	Date Considered	05/07/2007
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SHEET 4 OF 4	Attorney Docket No.	ASMNUT.029CP1

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/ZM/	79	MADORE et al., "Blocking inhibitors in Cathodic leveling," <u>Theoretical Analysis</u> , December 1997, pp. 3927-3942.	
/ZM/	80	MIKKOLA et al., "Investigation of the roles of the additive components for second generation copper electroplating chemistries used for advanced interconnect metallization," <u>2000 IEEE</u> , June 2000, pp. 117-119, IEEE Electron Devices Society.	
/ZM/	81	RUBINSTEIN, "Tampongalvanisieren in der Praxis, Teil 1," <u>Galvanotechnik</u> , September 2000, Vol. 79, No. 10, pp. 3263-3270.	
/ZM/	82	STEIGERWALD et al., "Pattern geometry effects in the chemical-mechanical polishing of inlaid copper structures," October 1994, pp. 2842-2848.	
/ZM/	83	WEST et al., "Pulse reverse copper electrodeposition in high aspect ratio trenches and vias," September 1998, pp. 3070-3073.	

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